

TOPOGRAPHIC SURVEY CONTROL POINT RECORD

STATION LONG NAME	BA07
STATION NUMBER	BA07
4 CHAR ID	BA07
COUNTRY	IRAQ
LOCATION	AL BASRAH
SURVEYING AGENCY	IGRS
DATE (OF DESCRIPTION)	09 AUG 05

CONTENTS	YES	NO	NO OF PAGES
FIELD COORDINATE VALUES	X		1
OFFICE COORDINATE VALUES	X		1
STATION MONUMENT & SITE DETAILS	X		1
STATION DIAGRAM	X		1
ACCESS MAP	X		1
ACCESS DESCRIPTION	X		1
APPROACH PHOTOGRAPHS	X		1
CARDINAL POINT PHOTOGRAPHS	X		2

RECORD OF VISITS

DATE OF VISIT	NAME	UNIT	REMARKS

ADDITIONAL DETAILS/ENCLOSURES

CONTENTS	NO OF PAGES

FIELD COORDINATE VALUES

STATION LONG NAME	BA07
4 CHAR ID	BA07
STATION NUMBER	BA07

THIS STATION IS NEW	YES
IDENTICAL / NEARLY IDENTICAL WITH	N/A

FIELD VALUES **FROM THE RECEIVER / HAND HELD GPS – IN WGS84**

LATITUDE N / S	30°30'36.0" N
LONGITUDE E / W	047°49'55.0" E
HT (M)	+3
GRID ZONE DESIGNATOR	38R
UTM / MGRS GRID	38R QU 71299 79162
SURVEYING AGENCY	IGRS

FIELD INPUT BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 08 AUG 2005
FIELD CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 08 AUG 2005

OFFICE COORDINATE VALUES

WGS 84 ADJUSTED VALUES AS AT: 25 Aug 05

LATITUDE N	30° 30' 51.05203"
LONGITUDE E	047° 49' 37.44303"
SPHEROIDAL HT (M)	-12.025
EGM96 GEOID MODEL HT (M)	-15.397
ORTHOMETRIC HT (M)	3.372
VERTICAL DATUM	WGS 84
GEOID MODEL USED	EGM 96
RELATIVE TO	CORS STATIONS
RELATIVE POSITION ACCURACY	0.012
RELATIVE HEIGHT ACCURACY	0.014
ADJUSTING AGENCY	OPUS
ADJUSTMENT DATE	25 AUG 2005

LOCAL DATUM VALUES AS AT: 25 Aug 05

SPHEROID	N/A
PROJECTION	N/A
GRID	N/A
VERTICAL DATUM	N/A
LATITUDE N / S	N/A
LONGITUDE E / W	N/A
EASTINGS (M)	N/A
NORTHINGS (M)	N/A
SPHEROIDAL HT (M)	N/A
ORTHOMETRIC HT (M)	N/A
GRID ZONE DESIGNATOR	N/A
TRANSFORMATION AGENCY	N/A
TRANSFORMATION DATE	N/A

GRAVITY VALUE: N/A	TYPE OF STN: N/A	REF: N/A
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AIR PHOTO: N/A	REF: N/A	SCALE: N/A
IMAGERY: N/A	REF: N/A	SCALE: N/A

OFFICE INPUT BY: LCPL COWARD	UNIT: IGRS	DATE: 25 AUG 2005
OFFICE CHECKED BY: LCPL DICKEN	UNIT: IGRS	DATE: 25 AUG 2005

STATION MONUMENT AND SITE DETAILS

STATION LONG NAME: BA07	
STATION NUMBER: BA07	4 CHAR ID: BA07
LOCATION: AL BASRAH	COUNTRY: IRAQ
STATION ADDRESS: N/A	
TEL: N/A	FAX: N/A
LAND OWNER ADDRESS: N/A	
TEL: N/A	FAX: N/A
TYPE OF MARK: HARN	
CONDITION: GOOD	
MARK SETTING: FINE MARK ON REBAR	NO OF REBARS: 6

MONUMENT PHOTO / SKETCH



PREPARED BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 08 AUG 2005
CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 08 AUG 2005

STATION DIAGRAM

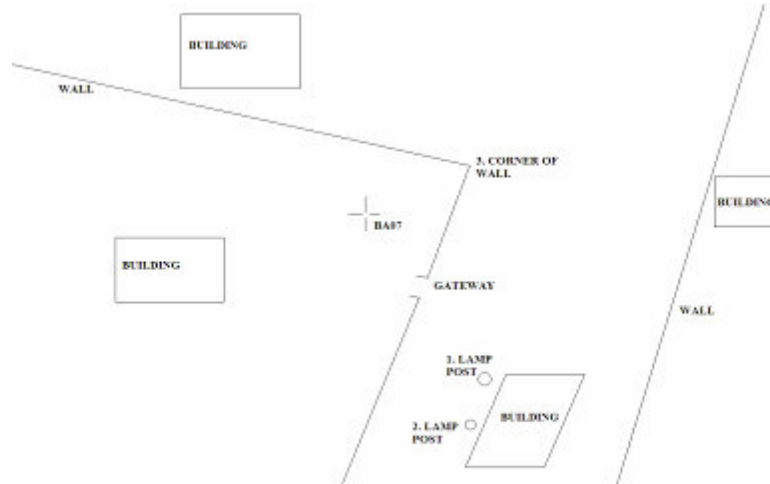
STATION LONG NAME: BA07

STATION NUMBER: BA07

4 CHAR ID: BA07

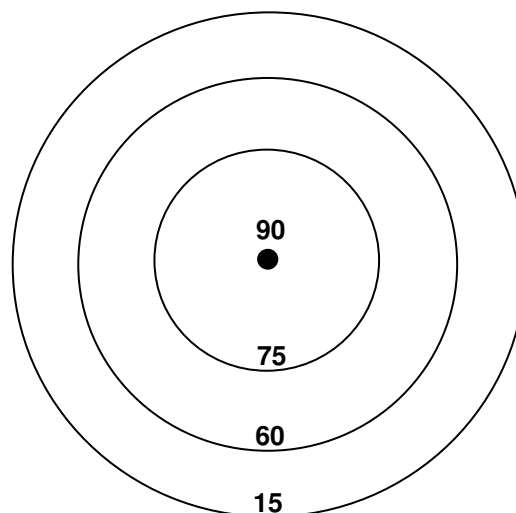
NOT TO SCALE

APPROX



NO	DESCRIPTION	BRG/HORZ ANGLE	DISTANCE
1	LAMP POST	16°	27M
2	LAMP POST	36°	50M
3	CORNER OF WALL	280°	8M
4			

OBSCURITY DETAILS



PREPARED BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 08 AUG 2005
CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 08 AUG 2005

ACCESS MAP

STATION LONG NAME: BA07

STATION NUMBER: BA07

4 CHAR ID: BA07

MAP DETAILS

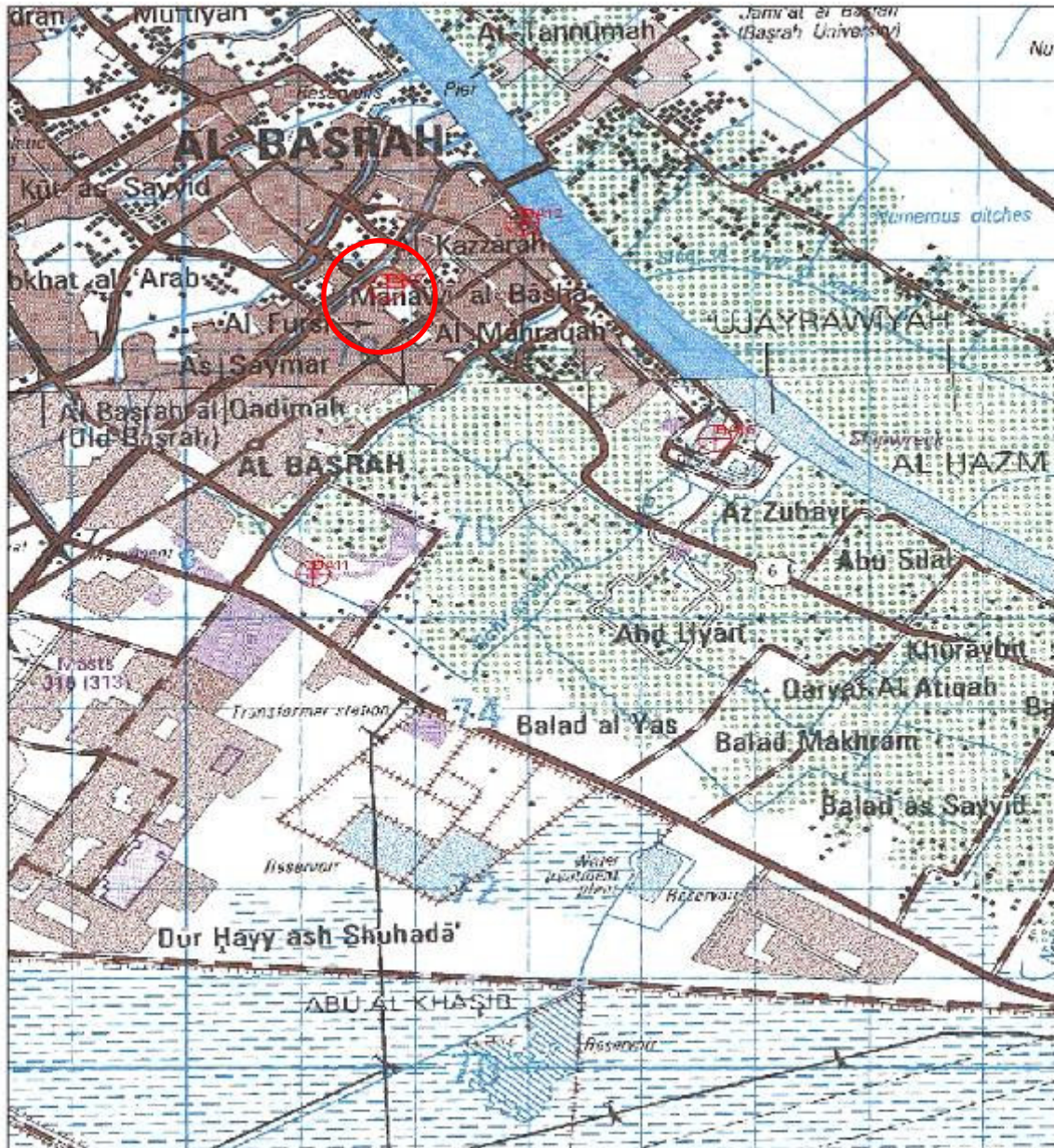
SERIES: K643

SHEET: 5550 & 5551

EDITION: 3 & 5-NIMA

SCALE: 1:100,000

GR: 38R QU 71299 79162



PREPARED BY: LCPL HARRIS-HUGHES

UNIT: IGRS

DATE: 18 AUG 2005

CHECKED BY: SPR LOCKHART

UNIT: IGRS

DATE: 18 AUG 2005

ACCESS DESCRIPTION

STATION LONG NAME: BA07	
STATION NUMBER: BA07	4 CHAR ID: BA07

MAP DETAILS	SERIES: K643	SHEET: 5550 & 5551
EDITION: 3 & 5-NIMA	SCALE: 1:100,000	GR: 38R QU 71299 79162

From road junction at gr 38R QU 680 773 follow the road in a north easterly direction for approx 2km until reaching a junction at gr 38R QU 677 792. At this junction take the road to the east for approx 1 km until reaching a road on the left at gr 38R QU 708 788. Take the road on the left until reaching a bridge. Go over the bridge towards the point at gr 38R QU 71299 791762.

PREPARED BY: LCPL HARRIS-HUGHES	UNIT: IGRS	DATE: 08 AUG 2005
CHECKED BY: CPL RIGGOTT	UNIT: IGRS	DATE: 08 AUG 2005

APPROACH PHOTOGRAPHS

STATION LONG NAME: BA07	
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NEAR APPROACH FROM WEST



FAR APPROACH FROM WEST



TAKEN BY: LCPL HARRIS-HUGHES	DATE TAKEN: 08 AUG 2005
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CARDINAL PHOTOGRAPHS

STATION LONG NAME: BA07	
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NORTH



SOUTH



TAKEN BY: LCPL HARRIS-HUGHES	DATE TAKEN: 08 AUG 2005
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CARDINAL PHOTOGRAPHS

STATION LONG NAME: BA07	
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EAST



WEST



TAKEN BY: LCPL HARRIS-HUGHES	DATE TAKEN: 08 AUG 2005
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